Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 25 Dec 2022 until 23:59 on Monday 26 Dec 2022

Forecast Issued on Saturday 24 Dec 2022 at 11:34 by Met Office Aberdeen

Confidence: High for an unsettled, cold and often windy few days in the hills. Lower confidence in day to day precipitation details.

Headline for Sunday 25 Dec 2022: Rather cloudy. Scattered showers, snow on the tops and to lower levels later. Bitterly cold.

Mountain weather hazards on Sunday 25 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sleet showers	Sleet showers	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
20%	20%	20%	30%	50%	50%	30%	30%

Forecast for Sunday 25 Dec 2022

Weather: Mostly dry during the night and also at first on Christmas morning with clear then bright spells before cloudier skies spread across from the west. Some showers will follow with sleet or snow above about 800m. Clearer weather will return in afternoon showers turning wintry to lower levels during the evening, especially in west of area.

Chance of cloud-free hill tops above 800m: 70% reducing 40% for a time around the middle of the day.

Low cloud and visibility: Good visibility with occasional cloud cover about 700 to 800m. Visibility reducing poor as showers pass by with clouds becoming more extensive, especially in west of area, cloud bases lowering to 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 25 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/51 SW	37/50 S	39/53 SW	37/49 SW	26/34 SW	20/27 W	21/28 W	23/32 W	25/35 W
900	37/47 SW	39/50 SW	40/52 SW	36/46 SW	23/30 SW	16/22 W	16/21 W	18/25 W	21/29 W
600	22/33 SW	26/38 SW	28/39 SW	23/33 SW	15/22 SW	11/17 W	10/16 W	12/18 W	14/22 W
300	11/27 SW	13/31 SW	16/35 SW	12/28 SW	9/20 SW	6/15 W	6/15 W	7/16 W	8/19 SW
Glen	5/23 SW	4/23 SW	5/26 SW	4/22 SW	5/18 SW	4/15 W	4/15 W	4/17 W	4/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-2/-12	-2/-12	-2/-11	-3/-11	-5/-12	-6/-14	-7/-16	-8/-18
900	1/-7	1/-7	1/-7	1/-7	-0/-7	-2/-8	-3/-9	-4/-11	-5/-13
600	3/-2	3/-3	3/-3	3/-3	2/-3	1/-3	-1/-5	-2/-7	-3/-9
300	4/1	5/1	5/1	5/1	4/1	3/0	1/-2	-0/-4	-1/-5
Glen	5/2	5/2	5/2	5/2	4/2	3/2	2/-0	-0/-3	-2/-4
Freezing Level*	1000m	1000m	1100m	1100m	900m	700m	400m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Another bitterly cold day and although winds ease in the afternoon, wintry showers and tricky underfoot conditions will continue to make walking difficult.

Forecast for Monday 26 Dec 2022
Weather: A very cold day with bright spells and sleet or snow showers. The showers will be most frequent and heavy at times over western ranges such as Creag Meagaidh with temporary blizzard conditions as heavier showers come through.

Maximum wind: Strong to gale force westerly winds with severe gales over the tops. Average speeds of 30 to 40mph and gusts 60 to 70mph over the summits.

Chance of cloud-free hill tops above 800m: 50%, best in east of area.

Low cloud and visibility: Away from showers, visibility will be good with occasional cloud about 600 to 700m. Marked reductions to very poor visibility as showers pass by with clouds well down the hills.

Temperature: **Glens:** Minus 2 Celsius rising to plus 2 Celsius.
At 800m: Minus 5 Celsius.
Freezing level: 100m rising to 400m.

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